Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

EMB

"FIRST AND PART BILL

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

PRE-MEASUREMENT SHEETS

"FIRST AND PART BILL

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake New Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 9-02-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
1	Removing and Resetting of Footpath Slab and pointing in C.M (1:3) (Approved Rate)						
	Vikas Layout						
	Main Road						
	LHS From 2nd Main Road						
	CH:26.00m to 28.40m	1	2.40	0.90		2.16	
	CH:47.80m to 52.60m	1	4.80	0.90		4.32	
	Upto Culvert						
	1st Main Road						
	LHS From Main Road						
	CH: 00.00m to 3.05m	1	3.05	0.75		2.29	
	CH:33.05m to 56.25m	1	23.20	0.75		17.40	
	3rd Cross Road						
	RHS From Dead End						
	CH: 65.30m to 76.70m	1	11.40	0.75		8.55	
	LHS From Culvert						
	CH:15.70m to 18.00m	1	2.30	0.90		2.07	
	CH: 25.30m to 28.30m	1	3.00	0.90		2.70	
	2nd Main Road						
	RHS From 3rd Cross Rd						
	CH: 0.00m to 18.50m	1	18.50	0.75		13.88	
	Sri Srinivasa Nilaya House Road						
	RHS From 2nd main Rd						
	CH:24.90m to 27.30m	1	2.40	0.90		2.16	
	CH: 36.90m to 39.50m	1	2.60	0.90		2.34	
	LHS From End						
	CH:1.10m to 4.00m	1	2.90	0.90		2.61	
	CH: 15.40m to 18.30m	1	2.90	0.90		2.61	
	CH: 27.60m to 31.00m	1	3.40	0.90		3.06	
					Present Qty	**66.14**	**Sqm**

Ramadas Nayak
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 10-02-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
3	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 300 mm to 600 mm						
		20				20.00	
					Present Qty	**20.00**	**Each**

Asst. Executive Engineer
Yelahenka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANTS Bangalore

Contractor | Consultant | Asst. Engineer | Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 10-02-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
4	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 600 mm to 900 mm						
		15				15.00	
					Present Qty	**15.00**	**Each**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWIZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 10-02-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3)						
	For RCC Drain						
	Vikas Layout						
	Main Road						
	LHS From 2nd Main Road						
	CH: 00.00m to 26.00m	1	26.00	1.10	1.10	31.46	
	CH:26.00m to 28.40m	1	2.40	1.10	1.10	2.90	
	CH:28.40m to 35.95m	1	7.55	1.10	1.10	9.14	
	CH:35.95m to 47.80m	1	11.85	1.10	1.10	14.34	
	CH:47.80m to 52.60m	1	4.80	1.10	1.10	5.81	
	CH:52.60m to 69.00m	1	16.40	1.10	1.10	19.84	
	RHS From Dead End						
	CH: 00.00m to 12.60m	1	12.60	1.10	1.10	15.25	
	CH: 12.60m to 18.40m Culvert Gap	1	5.80				
	CH:18.40m to 43.10m	1	24.70	1.10	1.10	29.89	
	CH:43.10m to 49.30m Culvert Gap	1	6.20				
	CH:49.30m to 74.10m	1	24.80	1.10	1.10	30.01	
	Upto Culvert						
	1st Main Road						
	LHS From Main Road						
	CH: 00.00m to 3.05m	1	3.05	1.00	1.10	3.36	
	CH: 3.05m to 33.05m	1	30.00	1.00	1.10	33.00	
	CH:33.05m to 56.25m	1	23.20	1.00	1.10	25.52	
	CH: 1.10m to 71.25m	1	15.00	1.00	1.10	16.50	
	3rd Cross Road						
	RHS From Dead End						
	CH: 00.00m to 30.00m	1	30.00	1.00	1.10	33.00	
	CH: 30.00m to 60.00m	1	30.00	1.00	1.10	33.00	
	CH: 60.00m to 65.30m Road Gap	1	5.30				
	CH: 65.30m to 76.70m	1	11.40	1.00	1.10	12.54	
	CH:76.70m to 89.90m	1	13.20	1.00	1.10	14.52	

S.F.C

Ramaiah
A.E.E

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Ramaiah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore
Yelahanka Asst. Exec. Engineer

m o	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:24.90m to 27.30m	1	2.40	0.20	0.25	0.12	
	CH: 27.30m to 36.90m	1	9.60	0.20	0.25	0.48	
	CH: 36.90m to 39.50m	1	2.60	0.20	0.25	0.13	
	CH: 39.50m to 50.00m	1	10.50	0.20	0.25	0.53	
	CH:50.00m to 52.40m	1	2.40				
	CH: 52.40m to 67.10m	1	14.70	0.20	0.25	0.74	
	LHS From End						
	CH: 0.00m to 1.10m	1	1.10	0.20	0.25	0.06	
	CH:1.10m to 4.00m	1	2.90	0.20	0.25	0.15	
	CH:4.00m to 15.40m	1	11.40	0.20	0.25	0.57	
	CH: 15.40m to 18.30m	1	2.90				
	CH: 18.30m to 27.60m	1	9.30	0.20	0.25	0.47	
	CH: 27.60m to 31.00m	1	3.40				
	CH:31.00m to 38.20m	1	7.20	0.20	0.25	0.36	
	CH:38.20m to 50.70m GAP	1	12.50				
	CH: 50.70m to 65.20m	1	14.50	0.20	0.25	0.73	
					Present Qty	**815.42**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

A.E.E

Contractor

NEWZEN CONSULTANT
Consultant
Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 13-02-23

Item No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
6	Providing And Filling In Foundation With Granite/Trap Broken Metal 100mm And Down Size With Approved Sand Including Hand Packing, Ramming, Watering,Including Cost Of All Materials And Labour With All Lead And Lift Complete As Per Specification No						
	For RCC Drain						
	Venkatala						
	Beside Yelahanka Lake						
	CH: 0.00m to 30.00m	1	30.00	2.40	0.20	14.40	
	CH: 30.00m to 60.00m	1	30.00	2.40	0.20	14.40	
	CH: 60.00m to 90.00m	1	30.00	2.40	0.20	14.40	
	CH: 90.00m to 120.00m	1	30.00	2.40	0.20	14.40	
	CH: 120.00m to 146.10m	1	26.10	2.40	0.20	12.53	
	CH: 146.10m to 176.10m	1	30.00	2.40	0.20	14.40	
	CH: 176.10m to 206.10m	1	30.00	2.40	0.20	14.40	
	CH: 206.10m to 236.10m	1	30.00	2.40	0.20	14.40	
	CH: 236.10m to 266.10m	1	30.00	2.40	0.20	14.40	
	CH: 266.10m to 296.10m	1	30.00	2.40	0.20	14.40	
	CH: 296.10m to 326.10m	1	30.00	2.40	0.20	14.40	
	CH: 326.10m to 356.10m	1	30.00	2.40	0.20	14.40	
	CH: 356.10m to 386.10m	1	30.00	2.40	0.20	14.40	
	CH: 386.10m to 416.10m	1	30.00	2.40	0.20	14.40	
	CH: 416.10m to 446.10m	1	30.00	2.40	0.20	14.40	
	CH: 446.10m to 476.10m	1	30.00	2.40	0.20	14.40	
	CH: 476.10m to 506.80m	1	30.70	2.40	0.20	14.74	
					Present Qty	**243.26**	**Cum**
					Qty To Reserved	**63.26**	**Cum**
					Qty To Be Paid	**180.00**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

ame of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala ake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and dditional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, dditional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda ard, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, ,04 and 05

Detailed Measurements

easurement Recorded On: 15-02-23

em No	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates						
	For RCC Drain						
	Venkatala						
	Beside Yelahanka Lake						
	CH: 0.00m to 30.00m	1	30.00	2.40	0.15	10.80	
	CH: 30.00m to 60.00m	1	30.00	2.40	0.15	10.80	
	CH: 60.00m to 90.00m	1	30.00	2.40	0.15	10.80	
	CH: 90.00m to 120.00m	1	30.00	2.40	0.15	10.80	
	CH: 120.00m to 146.10m	1	26.10	2.40	0.15	9.40	
	CH: 146.10m to 176.10m	1	30.00	2.40	0.15	10.80	
	CH: 176.10m to 206.10m	1	30.00	2.40	0.15	10.80	
	CH: 206.10m to 236.10m	1	30.00	2.40	0.15	10.80	
	CH: 236.10m to 266.10m	1	30.00	2.40	0.15	10.80	
	CH: 266.10m to 296.10m	1	30.00	2.40	0.15	10.80	
	CH: 296.10m to 326.10m	1	30.00	2.40	0.15	10.80	
	CH: 326.10m to 356.10m	1	30.00	2.40	0.15	10.80	
	CH: 356.10m to 386.10m	1	30.00	2.40	0.15	10.80	
	CH: 386.10m to 416.10m	1	30.00	2.40	0.15	10.80	
	CH: 416.10m to 446.10m	1	30.00	2.40	0.15	10.80	
	CH: 446.10m to 476.10m	1	30.00	2.40	0.15	10.80	
	CH: 476.10m to 506.80m	1	30.70	2.40	0.15	11.05	
	Vikas Layout						
	Main Road						
	LHS From 2nd Main Road						
	CH: 00.00m to 26.00m	1	26.00	1.10	0.15	4.29	
	CH:26.00m to 28.40m	1	2.40	1.10	0.15	0.40	
	CH:28.40m to 35.95m	1	7.55	1.10	0.15	1.25	
	CH:35.95m to 47.80m	1	11.85	1.10	0.15	1.96	

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

m	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH: 0.00m to 0.90m	1	0.90	1.10	0.15	0.15	
	CH:0.90m to 24.90m	1	24.00	1.10	0.15	3.96	
	CH:24.90m to 27.30m	1	2.40	1.10	0.15	0.40	
	CH: 27.30m to 36.90m	1	9.60	1.10	0.15	1.58	
	CH: 36.90m to 39.50m	1	2.60	1.10	0.15	0.43	
	CH: 39.50m to 50.00m	1	10.50	1.10	0.15	1.73	
	CH:50.00m to 52.40m	1	2.40	1.10	0.15	0.40	
	CH: 52.40m to 67.10m	1	14.70	1.10	0.15	2.43	
	LHS From End						
	CH: 0.00m to 1.10m	1	1.10	1.10	0.15	0.18	
	CH:1.10m to 4.00m	1	2.90	1.10	0.15	0.48	
	CH:4.00m to 15.40m	1	11.40	1.10	0.15	1.88	
	CH: 15.40m to 18.30m	1	2.90	1.10	0.15	0.48	
	CH: 18.30m to 27.60m	1	9.30	1.10	0.15	1.53	
	CH: 27.60m to 31.00m	1	3.40	1.10	0.15	0.56	
	CH:31.00m to 38.20m	1	7.20	1.10	0.15	1.19	
	CH:38.20m to 50.70m GAP	1	12.50				
	CH: 50.70m to 65.20m	1	14.50	1.10	0.15	2.39	
	For RCC Culvert						
	Vikas Layout						
	3rd Cross Road	1	6.40	1.50	0.15	1.44	
	Main Road						
	4th Cross Road	1	5.80	1.50	0.15	1.31	
	3rd Cross Road	1	6.20	1.50	0.15	1.40	
	2nd Cross Rd	1	5.00	1.50	0.15	1.13	
					Present Qty	**276.41**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEMZEN CONSULTANTS * Bangalore

Contractor | Consultants | Asst. Engineer | Asst. Exec. Engineer

of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View out To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to wara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to li mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

rement Recorded On: 19-02-23

Discription of Item		No	Length	Breadth	Depth	Qty	Unit
Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200							
Venkatala							
Beside Yelahanka Lake							
Total Drain Length=506.80m							
Main Bar 12mm dia @100mm c/c							
d=0.61kg/m							
Distrubution Bar 10mm dia @100mm c/c							
d=0.61kg/m							
No of U Bars=5608		5608	4.05		0.89	20214.04	
No of distrubution Bars=40		40	506.80		0.61	12365.92	
Top Retaining Wall							
Total Drain Length=506.80m							
Main Bar 12mm dia @100mm c/c							
d=0.61kg/m							
Distrubution Bar 12mm dia @100mm c/c							
d=0.61kg/m							
No of U Bars=5068		5068	1.20		0.89	5412.62	
No of distrubution Bars=12		14	506.80		0.89	6314.73	
Vikas Layout							
Main Road							
LHS From 2nd Main Road							
Total Drain Length=69.00m							
Main Bar 10mm dia @100mm c/c							
d=0.61kg/m							
Distrubution Bar 10mm dia @150mm c/c							
d=0.61kg/m							
No of U Bars=690		690	2.10		0.61	883.89	
No of distrubution Bars=14		14	69.00		0.61	589.26	
RHS From Dead End							
Total Drain Length=62.10m							
Main Bar 10mm dia @100mm c/c							
d=0.61kg/m							

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

EWZEN CONSULTANT Consultants Bangalore

Asst. Engineer

Asst. Exec. Engineer

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
	Total Drain Length=65.10m							
	Main Bar 10mm dia @100mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=651		651	2.00		0.61	794.22	
	No of distrubution Bars=14		14	65.10		0.61	555.95	
	Sri Srinivasa Nilaya House Road							
	RHS From 2nd main Rd							
	Total Drain Length=67.10m							
	Main Bar 10mm dia @100mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=671		671	2.10		0.61	859.55	
	No of distrubution Bars=14		14	67.10		0.61	573.03	
	LHS From End							
	Total Drain Length=52.70m							
	Main Bar 10mm dia @100mm c/c							
	d=0.61kg/m							
	Distrubution Bar 10mm dia @150mm c/c							
	d=0.61kg/m							
	No of U Bars=527		527	2.10		0.61	675.09	
	No of distrubution Bars=14		14	52.70		0.61	450.06	
	RCC Culvert							
	Total Drain Length=23.4m							
	Main Bar 12mm dia @150mm c/c							
	d=0.89kg/m							
	Distrubution Bar 10mm dia @160mm c/c							
	d=0.61kg/m							
	No of U Bars=312		312	2.40		0.89	666.43	
	No of distrubution Bars=32		32	23.40		0.61	456.77	
							57321.85	
						Present Qty	**57.32**	**Tn**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANTS Consultant Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

me of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala ke View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and ditional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, ditional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda ard, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 03,04 and 05

Detailed Measurements

easurement Recorded On: 23-02-23, 6-03-23

em lo	Discription of Item	No	Length	A Breadth	Depth	Qty	Unit
9	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates						
	For RCC Drain Raft						
	Venkatala						
	Beside Yelahanka Lake						
	CH: 0.00m to 30.00m	1	30.00	1.50	0.20	9.00	
	CH: 30.00m to 60.00m	1	30.00	1.50	0.20	9.00	
	CH: 60.00m to 90.00m	1	30.00	1.50	0.20	9.00	
	CH: 90.00m to 120.00m	1	30.00	1.50	0.20	9.00	
	CH: 120.00m to 146.10m	1	26.10	1.50	0.20	7.83	
	CH: 146.10m to 176.10m	1	30.00	1.80	0.20	10.80	
	CH: 176.10m to 206.10m	1	30.00	1.80	0.20	10.80	
	CH: 206.10m to 236.10m	1	30.00	1.80	0.20	10.80	C&FC
	CH: 236.10m to 266.10m	1	30.00	1.80	0.20	10.80	
	CH: 266.10m to 296.10m	1	30.00	1.80	0.20	10.80	
	CH: 296.10m to 326.10m	1	30.00	1.80	0.20	10.80	
	CH: 326.10m to 356.10m	1	30.00	1.80	0.20	10.80	
	CH: 356.10m to 386.10m	1	30.00	1.80	0.20	10.80	
	CH: 386.10m to 416.10m	1	30.00	1.80	0.20	10.80	
	CH: 416.10m to 446.10m	1	30.00	1.80	0.20	10.80	
	CH: 446.10m to 476.10m	1	30.00	1.80	0.20	10.80	
	CH: 476.10m to 506.80m	1	30.70	1.80	0.20	11.05	
	Vikas Layout						
	Main Road						
	LHS From 2nd Main Road						
	CH: 00.00m to 26.00m	1	26.00	0.90	0.15	3.51	
	CH:26.00m to 28.40m	1	2.40	0.90	0.15	0.32	
	CH:28.40m to 35.95m	1	7.55	0.90	0.15	1.02	
	CH:35.95m to 47.80m	1	11.85	0.90	0.15	1.60	

Ramesh
A.E.E

ntractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

em No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH:38.20m to 50.70m GAP	2	12.50				
	CH: 50.70m to 65.20m	2	14.50	0.15	0.60	2.61	
						684.41	
	For Culverts raft						
	Vikas Layout						
	3rd Cross Road	1	6.40	1.20	0.20	1.54	
	Main Road						
	4th Cross Road	1	5.80	1.20	0.20	1.39	
	3rd Cross Road	1	6.20	1.20	0.20	1.49	
	2nd Cross Rd	1	5.00	1.20	0.20	1.20	
	For Culverts Wall						
	Vikas Layout						
	3rd Cross Road	2	6.40	0.23	0.50	1.47	
	Main Road						
	4th Cross Road	2	5.80	0.23	0.50	1.33	
	3rd Cross Road	2	6.20	0.23	0.50	1.43	
	2nd Cross Rd	2	5.00	0.23	0.50	1.15	
						11.00	
					Present Qty	**695.41**	**Cum**

Ramanjaneya
A.E.E

Ramanjaneya
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Consultants Bangalore

Asst. Engineer

Asst. Exec. Engineer

ame of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala ake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and dditional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, dditional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda ard, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, ,04 and 05

Detailed Measurements

easurement Recorded On: 17-02-23

em No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
19	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates07-2022						
	For Below Kerb Stone						
	Vikas Layout						
	Main Road						
	LHS From 2nd Main Road						
	CH: 00.00m to 26.00m	1	26.00	0.20	0.10	0.52	
	CH:26.00m to 28.40m	1	2.40	0.20	0.10	0.05	
	CH:28.40m to 35.95m	1	7.55	0.20	0.10	0.15	
	CH:35.95m to 47.80m	1	11.85	0.20	0.10	0.24	
	CH:47.80m to 52.60m	1	4.80	0.20	0.10	0.10	
	CH:52.60m to 69.00m	1	16.40	0.20	0.10	0.33	
	RHS From Dead End						
	CH: 00.00m to 12.60m	1	12.60	0.20	0.10	0.25	
	CH: 12.60m to 18.40m Culvert Gap	1	5.80				
	CH:18.40m to 43.10m	1	24.70	0.20	0.10	0.49	
	CH:43.10m to 49.30m Culvert Gap	1	6.20				
	CH:49.30m to 74.10m	1	24.80	0.20	0.10	0.50	
	Upto Culvert						
	3rd Cross Road						
	RHS From Dead End						
	CH: 00.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	CH: 30.00m to 60.00m	1	30.00	0.20	0.10	0.60	
	CH: 60.00m to 65.30m Road Gap	1	5.30				
	CH: 65.30m to 76.70m	1	11.40	0.20	0.10	0.23	
	CH:76.70m to 89.90m	1	13.20	0.20	0.10	0.26	
	LHS From Culvert						
	CH: 0.00m to 15.70m	1	15.70	0.20	0.10	0.31	
	CH:15.70m to 18.00m	1	2.30				
	CH: 18.00m to 25.30m	1	7.30	0.20	0.10	0.15	
	CH: 25.30m to 28.30m	1	3.00	0.20	0.10	0.06	

C.S.F.C

Ramesan

A.E.E

Ramesan earial

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

Asst. Engineer

NEWZEN CONSULTANT Consultant Bangalore

Contractor

em No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	CH: 28.30m to 32.60m	1	4.30	0.20	0.10	0.09	
	2nd Main Road						
	LHS From Main Road						
	CH: 0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	CH: 30.00m to 38.20m	1	8.20	0.20	0.10	0.16	
	Road Gap						
	CH: 38.20m to 58.50m	1	20.30	0.20	0.10	0.41	
	RHS From 3rd Cross Rd						
	CH: 0.00m to 18.50m	1	18.50				
	CH: 18.50m to 38.80m	1	20.30	0.20	0.10	0.41	
	CH:38.80m to 42.20m	1	3.40				
	CH: 42.20m to 65.10m	1	22.90	0.20	0.10	0.46	
	Sri Srinivasa Nilaya House Road						
	RHS From 2nd main Rd						
	CH: 0.00m to 0.90m	1	0.90	0.20	0.10	0.02	
	CH:0.90m to 24.90m	1	24.00	0.20	0.10	0.48	
	CH:24.90m to 27.30m	1	2.40	0.20	0.10	0.05	
	CH: 27.30m to 36.90m	1	9.60	0.20	0.10	0.19	
	CH: 36.90m to 39.50m	1	2.60	0.20	0.10	0.05	
	CH: 39.50m to 50.00m	1	10.50	0.20	0.10	0.21	
	CH:50.00m to 52.40m	1	2.40				
	CH: 52.40m to 67.10m	1	14.70	0.20	0.10	0.29	
	LHS From End						
	CH: 0.00m to 1.10m	1	1.10	0.20	0.10	0.02	
	CH:1.10m to 4.00m	1	2.90	0.20	0.10	0.06	
	CH:4.00m to 15.40m	1	11.40	0.20	0.10	0.23	
	CH: 15.40m to 18.30m	1	2.90				
	CH: 18.30m to 27.60m	1	9.30	0.20	0.10	0.19	
	CH: 27.60m to 31.00m	1	3.40				
	CH:31.00m to 38.20m	1	7.20	0.20	0.10	0.14	
	CH:38.20m to 50.70m GAP	1	12.50				
	CH: 50.70m to 65.20m	1	14.50	0.20	0.10	0.29	
					Present Qty	**9.18**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 23-03-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
23	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work								
	For RCC Drain								
	Venkatala								
	Beside Yelahanka Lake								
	CH: 0.00m to 30.00m	1	30.00			2.40	1.80	129.60	
	CH: 30.00m to 60.00m	1	30.00			2.40	1.80	129.60	
	CH: 60.00m to 90.00m	1	30.00			2.40	1.80	129.60	
	CH: 90.00m to 120.00m	1	30.00			2.40	1.80	129.60	
	CH: 120.00m to 146.10m	1	26.10			2.40	1.80	112.75	
	CH: 146.10m to 176.10m	1	30.00			2.40	1.80	129.60	
	CH: 176.10m to 206.10m	1	30.00			2.40	1.80	129.60	
	CH: 206.10m to 236.10m	1	30.00			2.40	1.80	129.60	
	CH: 236.10m to 266.10m	1	30.00			2.40	1.80	129.60	
	CH: 266.10m to 296.10m	1	30.00			2.40	1.80	129.60	
	CH: 296.10m to 326.10m	1	30.00			2.40	1.80	129.60	
	CH: 326.10m to 356.10m	1	30.00			2.40	1.80	129.60	
	CH: 356.10m to 386.10m	1	30.00			2.40	1.80	129.60	
	CH: 386.10m to 416.10m	1	30.00			2.40	1.80	129.60	
	CH: 416.10m to 446.10m	1	30.00			2.40	1.80	129.60	
	CH: 446.10m to 476.10m	1	30.00			2.40	1.80	129.60	
	CH: 476.10m to 506.80m	1	30.70			2.40	1.80	132.62	
	For Asphalt Road								
	Cut Portion								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	0.40	0.45	0.43	0.40	5.10	
	CH: 30.00m to 60.00m	1	30.00	0.45	0.40	0.43	0.40	12.75	
	CH: 60.00m to 90.00m	1	30.00	0.40	0.40	0.40	0.40	12.00	

Checked
Recommended
A.E.E

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 00.00m to 30.40m	1	30.40	0.70	0.65	0.68	0.40	8.21	
	CD Gap								
	CH: 00.00m to 30.00m	1	30.00	0.60	0.65	0.63	0.40	7.50	
	CH: 30.00m to 40.70m	1	10.70	0.65	0.70	0.68	0.40	2.89	
	CH: 40.70m to 68.30m	1	27.60	0.70	0.75	0.73	0.40	8.00	
	1st Main Rd								
	CH: 00.00m to 19.10m	1	19.10	0.65	0.70	0.68	0.40	5.16	
	CH: 19.10m to 28.30m	1	9.20	0.70	0.65	0.68	0.40	2.48	
	CH: 28.30m to 37.10m	1	8.80	0.65	0.70	0.68	0.40	2.38	
	CH: 37.10m to 67.10m	1	30.00	0.70	0.65	0.68	0.40	8.10	
	CH: 67.10m to 73.40m	1	6.30	0.65	0.70	0.68	0.40	1.70	
	Nirman Krishna Apartment Road								
	CH: 00.00m to 30.00m	1	30.00	0.65	0.70	0.68	0.40	8.10	
	CH: 30.00m to 51.60m	1	21.60	0.70	0.65	0.68	0.40	5.83	
	Connecting Road								
	CH: 00.00m to 17.30m	1	17.30	0.60	0.45	0.53	0.40	3.63	
	CH: 17.30m to 47.30m	1	30.00	0.45	0.50	0.48	0.40	5.70	
	CH: 47.30m to 55.80m	1	8.50	0.75	0.40	0.58	0.40	1.96	
							Present Qty	**3563.10**	**Cum**

C & E

Ramesh
A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT * Bangalore * Consultant

Asst. Engineer

Asst. Exec. Engineer,

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 29-03-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
24	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401								
	For Asphalt Road								
	Cut Portion								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	0.40	0.45	0.43	0.15	1.91	
	CH: 30.00m to 60.00m	1	30.00	0.45	0.40	0.43	0.15	1.91	
	CH: 60.00m to 90.00m	1	30.00	0.40	0.40	0.40	0.15	1.80	
	CH: 90.00m to 120.00m	1	30.00	0.40	0.50	0.45	0.15	2.03	
	CH: 120.00m to 121.00m	1	1.00	0.50	0.40	0.45	0.15	0.07	
	4th Cross Rd								
	CH: 0.00m to 15.00m	1	15.00	0.35	0.40	0.38	0.15	0.84	
	CH: 15.00m to 30.00m	1	15.00	0.40	0.35	0.38	0.15	0.84	
	CH: 30.00m to 47.00m	1	17.00	0.35	0.40	0.38	0.15	0.96	
	CH: 47.00m to 62.00m	1	15.00	0.40	0.45	0.43	0.15	0.96	
	CH: 62.00m to 79.80m	1	17.80	0.45	0.50	0.48	0.15	1.27	
	3rd Cross Road								
	CH: 0.00m to 4.30m	1	15.00	0.70	0.65	0.68	0.15	1.52	
	CH: 4.30m to 14.30m	1	15.00	0.65	0.70	0.68	0.15	1.52	
	CH: 14.30m to 44.30m	1	15.00	0.70	0.75	0.73	0.15	1.63	
	CH: 4.30m to 14.30m	1	15.00	0.75	0.60	0.68	0.15	1.52	
	CH: 14.30m to 44.30m	1	4.00	0.60	0.55	0.58	0.15	0.35	
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58	0.15	0.80	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55	0.15	0.67	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60	0.15	1.25	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65	0.15	0.41	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58	0.15	1.29	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50	0.15	1.13	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53	0.15	0.60	
	2nd Main Road								
	CH: 00.00m to 18.50m	1	18.50	0.70	0.70	0.70	0.15	1.94	
	CH: 18.50m to 48.50m	1	30.00	0.70	0.55	0.63	0.15	2.81	
	CH: 48.50m to 65.10m	1	16.60	0.55	0.60	0.58	0.15	1.43	

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

A.E.E

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58	0.15	1.29	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50	0.15	1.13	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53	0.15	0.60	
	2nd Main Road								
	CH: 00.00m to 18.50m	1	18.50	0.70	0.70	0.70	0.15	1.94	
	CH: 18.50m to 48.50m	1	30.00	0.70	0.55	0.63	0.15	2.81	
	CH: 48.50m to 65.10m	1	16.60	0.55	0.60	0.58	0.15	1.43	
	Sri Srinivasa Nilaya House Road								
	CH: 00.00m to 30.00m	1	30.00	0.70	0.70	0.70	0.15	3.15	
	CH: 30.00m to 60.00m	1	30.00	0.70	0.65	0.68	0.15	3.04	
	CH: 60.00m to 68.80m	1	8.80	0.65	0.60	0.63	0.15	0.83	
	3rd Cross Road								
	CH: 0.00m to 8.30m	1	8.30	0.65	0.70	0.68	0.15	0.84	
	Continue								
	CH: 00.00m to 30.40m	1	30.40	0.70	0.65	0.68	0.15	3.08	
	CD Gap								
	CH: 00.00m to 30.00m	1	30.00	0.60	0.65	0.63	0.15	2.81	
	CH: 30.00m to 40.70m	1	10.70	0.65	0.70	0.68	0.15	1.08	
	CH: 40.70m to 68.30m	1	27.60	0.70	0.75	0.73	0.15	3.00	
	1st Main Rd								
	CH: 00.00m to 19.10m	1	19.10	0.65	0.70	0.68	0.15	1.93	
	CH: 19.10m to 28.30m	1	9.20	0.70	0.65	0.68	0.15	0.93	
	CH: 28.30m to 37.10m	1	8.80	0.65	0.70	0.68	0.15	0.89	
	CH: 37.10m to 67.10m	1	30.00	0.70	0.65	0.68	0.15	3.04	
	CH: 67.10m to 73.40m	1	6.30	0.65	0.70	0.68	0.15	0.64	
	Nirman Krishna Apartment Road								
	CH: 00.00m to 30.00m	1	30.00	0.65	0.70	0.68	0.15	3.04	
	CH: 30.00m to 51.60m	1	21.60	0.70	0.65	0.68	0.15	2.19	
	Connecting Road								
	CH: 00.00m to 17.30m	1	17.30	0.60	0.45	0.53	0.15	1.36	
	CH: 17.30m to 47.30m	1	30.00	0.45	0.50	0.48	0.15	2.14	
	CH: 47.30m to 55.80m	1	8.50	0.75	0.40	0.58	0.15	0.73	
							Present Qty	**506.44**	**Cum**
							Qty To Reserved	**155.25**	**Cum**
							Qty To Be Paid	**351.19**	**Cum**

C & R

Ramadasnigadi A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Bogone Consultants Bangalore

Asst. Engineer

Asst. Exec. Engineer,

me of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala k View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and dditional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, dditional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda ard, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, ,04 and 05

Detailed Measurements

easurement Recorded On: 03-04-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
25	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density								
	For Asphalt Road								
	Cut Portion								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	0.40	0.45	0.43	0.225	2.87	
	CH: 30.00m to 60.00m	1	30.00	0.45	0.40	0.43	0.225	2.87	
	CH: 60.00m to 90.00m	1	30.00	0.40	0.40	0.40	0.225	2.70	
	CH: 90.00m to 120.00m	1	30.00	0.40	0.50	0.45	0.225	3.04	
	CH: 120.00m to 121.00m	1	1.00	0.50	0.40	0.45	0.225	0.10	
	4th Cross Rd								
	CH: 0.00m to 15.00m	1	15.00	0.35	0.40	0.38	0.225	1.27	
	CH: 15.00m to 30.00m	1	15.00	0.40	0.35	0.38	0.225	1.27	
	CH: 30.00m to 47.00m	1	17.00	0.35	0.40	0.38	0.225	1.43	
	CH: 47.00m to 62.00m	1	15.00	0.40	0.45	0.43	0.225	1.43	
	CH: 62.00m to 79.80m	1	17.80	0.45	0.50	0.48	0.225	1.90	
	3rd Cross Road								
	CH: 0.00m to 4.30m	1	15.00	0.70	0.65	0.68	0.225	2.28	
	CH: 4.30m to 14.30m	1	15.00	0.65	0.70	0.68	0.225	2.28	
	CH: 14.30m to 44.30m	1	15.00	0.70	0.75	0.73	0.225	2.45	
	CH: 4.30m to 14.30m	1	15.00	0.75	0.60	0.68	0.225	2.28	
	CH: 14.30m to 44.30m	1	4.00	0.60	0.55	0.58	0.225	0.52	
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58	0.225	1.20	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55	0.225	1.00	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60	0.225	1.88	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65	0.225	0.61	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58	0.225	1.94	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50	0.225	1.69	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53	0.225	0.90	

S&E

A.E.E

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

ontractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 14.30m to 44.30m	1	15.00	0.70	0.75	0.73	0.225	2.45	
	CH: 4.30m to 14.30m	1	15.00	0.75	0.60	0.68	0.225	2.28	
	CH: 14.30m to 44.30m	1	4.00	0.60	0.55	0.58	0.225	0.52	
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58	0.225	1.20	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55	0.225	1.00	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60	0.225	1.88	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65	0.225	0.61	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58	0.225	1.94	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50	0.225	1.69	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53	0.225	0.90	
	2nd Main Road								
	CH: 00.00m to 18.50m	1	18.50	0.70	0.70	0.70	0.225	2.91	
	CH: 18.50m to 48.50m	1	30.00	0.70	0.55	0.63	0.225	4.22	
	CH: 48.50m to 65.10m	1	16.60	0.55	0.60	0.58	0.225	2.15	
	Sri Srinivasa Nilaya House Road								
	CH: 00.00m to 30.00m	1	30.00	0.70	0.70	0.70	0.225	4.73	
	CH: 30.00m to 60.00m	1	30.00	0.70	0.65	0.68	0.225	4.56	
	CH: 60.00m to 68.80m	1	8.80	0.65	0.60	0.63	0.225	1.24	
	3rd Cross Road								
	CH: 0.00m to 8.30m	1	8.30	0.65	0.70	0.68	0.225	1.26	
	Continue								
	CH: 00.00m to 30.40m	1	30.40	0.70	0.65	0.68	0.225	4.62	
	CD Gap								
	CH: 00.00m to 30.00m	1	30.00	0.60	0.65	0.63	0.225	4.22	
	CH: 30.00m to 40.70m	1	10.70	0.65	0.70	0.68	0.225	1.63	
	CH: 40.70m to 68.30m	1	27.60	0.70	0.75	0.73	0.225	4.50	
	1st Main Rd								
	CH: 00.00m to 19.10m	1	19.10	0.65	0.70	0.68	0.225	2.90	
	CH: 19.10m to 28.30m	1	9.20	0.70	0.65	0.68	0.225	1.40	
	CH: 28.30m to 37.10m	1	8.80	0.65	0.70	0.68	0.225	1.34	
	CH: 37.10m to 67.10m	1	30.00	0.70	0.65	0.68	0.225	4.56	
	CH: 67.10m to 73.40m	1	6.30	0.65	0.70	0.68	0.225	0.96	
	Nirman Krishna Apartment Road								
	CH: 00.00m to 30.00m	1	30.00	0.65	0.70	0.68	0.225	4.56	
	CH: 30.00m to 51.60m	1	21.60	0.70	0.65	0.68	0.225	3.28	
	Connecting Road								
	CH: 00.00m to 17.30m	1	17.30	0.60	0.45	0.53	0.225	2.04	
	CH: 17.30m to 47.30m	1	30.00	0.45	0.50	0.48	0.225	3.21	
	CH: 47.30m to 55.80m	1	8.50	0.75	0.40	0.58	0.225	1.10	
							Present Qty	**759.66**	**Cum**
							Qty To Reserved	**8.35**	**Cum**
							Qty To Be Paid	**751.31**	**Cum**

Ramanjaneyareddy
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Consultants Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Vikas View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 04-04-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
26	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means.								
	Cut Portion								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	0.40	0.45	0.43		12.75	
	CH: 30.00m to 60.00m	1	30.00	0.45	0.40	0.43		12.75	
	CH: 60.00m to 90.00m	1	30.00	0.40	0.40	0.40		12.00	
	CH: 90.00m to 120.00m	1	30.00	0.40	0.50	0.45		13.50	
	CH: 120.00m to 121.00m	1	1.00	0.50	0.40	0.45		0.45	
	4th Cross Rd								
	CH: 0.00m to 15.00m	1	15.00	0.35	0.40	0.38		5.63	
	CH: 15.00m to 30.00m	1	15.00	0.40	0.35	0.38		5.63	
	CH: 30.00m to 47.00m	1	17.00	0.35	0.40	0.38		6.38	
	CH: 47.00m to 62.00m	1	15.00	0.40	0.45	0.43		6.38	
	CH: 62.00m to 79.80m	1	17.80	0.45	0.50	0.48		8.46	
	3rd Cross Road								
	CH: 0.00m to 4.30m	1	15.00	0.70	0.65	0.68		10.13	
	CH: 4.30m to 14.30m	1	15.00	0.65	0.70	0.68		10.13	
	CH: 14.30m to 44.30m	1	15.00	0.70	0.75	0.73		10.88	
	CH: 4.30m to 14.30m	1	15.00	0.75	0.60	0.68		10.13	
	CH: 14.30m to 44.30m	1	4.00	0.60	0.55	0.58		2.30	
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58		5.35	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55		4.46	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60		8.34	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65		2.73	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58		8.63	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50		7.50	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53		3.99	
	2nd Main Road								
	CH: 00.00m to 18.50m	1	18.50	0.70	0.70	0.70		12.95	
	CH: 18.50m to 48.50m	1	30.00	0.70	0.55	0.63		18.75	

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58		5.35	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55		4.46	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60		8.34	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65		2.73	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58		8.63	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50		7.50	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53		3.99	
	2nd Main Road								
	CH: 00.00m to 18.50m	1	18.50	0.70	0.70	0.70		12.95	
	CH: 18.50m to 48.50m	1	30.00	0.70	0.55	0.63		18.75	
	CH: 48.50m to 65.10m	1	16.60	0.55	0.60	0.58		9.55	
	Sri Srinivasa Nilaya House Road								
	CH: 00.00m to 30.00m	1	30.00	0.70	0.70	0.70		21.00	
	CH: 30.00m to 60.00m	1	30.00	0.70	0.65	0.68		20.25	C & FC
	CH: 60.00m to 68.80m	1	8.80	0.65	0.60	0.63		5.50	
	3rd Cross Road								
	CH: 0.00m to 8.30m	1	8.30	0.65	0.70	0.68		5.60	
	Continue								
	CH: 00.00m to 30.40m	1	30.40	0.70	0.65	0.68		20.52	
	CD Gap								Ramesh A.E.E
	CH: 00.00m to 30.00m	1	30.00	0.60	0.65	0.63		18.75	
	CH: 30.00m to 40.70m	1	10.70	0.65	0.70	0.68		7.22	
	CH: 40.70m to 68.30m	1	27.60	0.70	0.75	0.73		20.01	
	1st Main Rd								
	CH: 00.00m to 19.10m	1	19.10	0.65	0.70	0.68		12.89	
	CH: 19.10m to 28.30m	1	9.20	0.70	0.65	0.68		6.21	
	CH: 28.30m to 37.10m	1	8.80	0.65	0.70	0.68		5.94	
	CH: 37.10m to 67.10m	1	30.00	0.70	0.65	0.68		20.25	
	CH: 67.10m to 73.40m	1	6.30	0.65	0.70	0.68		4.25	
	Nirman Krishna Apartment Road								
	CH: 00.00m to 30.00m	1	30.00	0.65	0.70	0.68		20.25	
	CH: 30.00m to 51.60m	1	21.60	0.70	0.65	0.68		14.58	
	Connecting Road								
	CH: 00.00m to 17.30m	1	17.30	0.60	0.45	0.53		9.08	
	CH: 17.30m to 47.30m	1	30.00	0.45	0.50	0.48		14.25	
	CH: 47.30m to 55.80m	1	8.50	0.75	0.40	0.58		4.89	
							Present Qty	**3376.26**	**Sqm**

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 8-04-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
27	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom Volume-3								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	5.10	5.15	5.13		153.75	
	CH: 30.00m to 60.00m	1	30.00	5.15	5.05	5.10		153.00	
	CH: 60.00m to 90.00m	1	30.00	5.05	4.90	4.98		149.25	
	CH: 90.00m to 120.00m	1	30.00	4.90	4.80	4.85		145.50	
	CH: 120.00m to 121.00m	1	1.00	4.80	4.80	4.80		4.80	
	4th Cross Rd								
	CH: 0.00m to 15.00m	1	15.00	4.40	4.15	4.28		64.13	
	CH: 15.00m to 30.00m	1	15.00	3.70	3.20	3.45		51.75	
	CH: 30.00m to 47.00m	1	17.00	3.20	3.90	3.55		60.35	
	CH: 47.00m to 62.00m	1	15.00	3.90	3.80	3.85		57.75	
	CH: 62.00m to 79.80m	1	17.80	3.80	4.30	4.05		72.09	
	Deduct Ramp	-1	4.20	0.80	0.80	0.80		-3.36	
	3rd Cross Road								
	CH: 0.00m to 4.30m	1	15.00	3.20	4.00	3.60		54.00	
	CH: 4.30m to 14.30m	1	15.00	4.00	3.80	3.90		58.50	
	CH: 14.30m to 44.30m	1	15.00	3.80	3.60	3.70		55.50	
	CH: 4.30m to 14.30m	1	15.00	3.60	3.70	3.65		54.75	
	CH: 14.30m to 44.30m	1	4.00	3.70	3.80	3.75		15.00	
	CH: 44.30m to 72.30m	1	9.30	3.15	3.90	3.53		32.78	
	Deduct Ramp Door 32	-1	10.00	0.90	0.90	0.90		-9.00	
	Deduct Ramp Door 19	-1	4.50	0.70	0.70	0.70		-3.15	
	Deduct Ramp Door 21	-1	9.20	0.60	0.80	0.70		-6.44	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	3.80	4.15	3.98		32.20	
	CH: 8.10m to 22.00m	1	13.90	3.45	3.20	3.33		46.22	
	CH: 22.00m to 26.20m	1	4.20	3.65	3.55	3.60		15.12	
	CH: 26.20m to 41.20m	1	15.00	4.30	3.25	3.78		56.63	
	CH: 41.20m to 56.20m	1	15.00	3.25	4.35	3.80		57.00	
	CH: 56.20m to 63.80m	1	7.60	4.35	3.95	4.15		31.54	

C&P

Ramesh AEE

Contractor

NEWZEN CONSULTANT Bangalore

Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer,

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 330.00m to 499.20m	1	30.00	7.00	7.05	7.03		210.75	
	CH: 345.00m to 529.20m	1	30.00	7.05	7.05	7.05		211.50	
	CH: 360.00m to 559.20m	1	30.00	7.05	7.10	7.08		212.25	
	CH: 375.00m to 589.20m	1	30.00	7.10	7.25	7.18		215.25	
	CH: 315.00m to 619.20m	1	30.00	7.25	6.95	7.10		213.00	
	CH: 330.00m to 649.20m	1	30.00	6.95	6.90	6.93		207.75	
	CH: 345.00m to 659.20m	1	10.00	6.90	7.20	7.05		70.50	
	CH: 360.00m to 671.70m	1	12.50	7.20	5.50	6.35		79.38	
	CH: 375.00m to 675.70m	1	4.00	5.50	8.30	6.90		27.60	
	Connecting Road								
	CH: 00.00m to 17.30m	1	17.30	6.50	4.70	5.60		96.88	
	CH: 17.30m to 47.30m	1	30.00	4.70	5.90	5.30		159.00	
	CH: 47.30m to 55.80m	1	8.50	5.90	6.60	6.25		53.13	
							Present Qty	**8371.53**	**Sqm**
							Qty To Reserved	**101.53**	**Sqm**
							Qty To Be Paid	**8270.00**	**Sqm**

C & C

Ramanjaneyulu
A.E.E

Ramanjaneyulu
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT
Bangalore

Asst. Engineer

Asst. Exec. Engineer,

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 7-04-23, 11-04-23

Item No	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
28	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects.								
	For Asphalt Road								
	Cut Portion								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH: 0.00m to 30.00m	1	30.00	0.40	0.45	0.43	0.05	0.64	
	CH: 30.00m to 60.00m	1	30.00	0.45	0.40	0.43	0.05	0.64	
	CH: 60.00m to 90.00m	1	30.00	0.40	0.40	0.40	0.05	0.60	
	CH: 90.00m to 120.00m	1	30.00	0.40	0.50	0.45	0.05	0.68	
	CH: 120.00m to 121.00m	1	1.00	0.50	0.40	0.45	0.05	0.02	
	4th Cross Rd								
	CH: 0.00m to 15.00m	1	15.00	0.35	0.40	0.38	0.05	0.28	
	CH: 15.00m to 30.00m	1	15.00	0.40	0.35	0.38	0.05	0.28	
	CH: 30.00m to 47.00m	1	17.00	0.35	0.40	0.38	0.05	0.32	
	CH: 47.00m to 62.00m	1	15.00	0.40	0.45	0.43	0.05	0.32	
	CH: 62.00m to 79.80m	1	17.80	0.45	0.50	0.48	0.05	0.42	
	3rd Cross Road								
	CH: 0.00m to 4.30m	1	15.00	0.70	0.65	0.68	0.05	0.51	
	CH: 4.30m to 14.30m	1	15.00	0.65	0.70	0.68	0.05	0.51	
	CH: 14.30m to 44.30m	1	15.00	0.70	0.75	0.73	0.05	0.54	
	CH: 4.30m to 14.30m	1	15.00	0.75	0.60	0.68	0.05	0.51	
	CH: 14.30m to 44.30m	1	4.00	0.60	0.55	0.58	0.05	0.12	
	CH: 44.30m to 72.30m	1	9.30	0.55	0.60	0.58	0.05	0.27	
	2nd Cross Rd								
	CH: 0.00m to 8.10m	1	8.10	0.60	0.50	0.55	0.05	0.22	
	CH: 8.10m to 22.00m	1	13.90	0.50	0.70	0.60	0.05	0.42	
	CH: 22.00m to 26.20m	1	4.20	0.70	0.60	0.65	0.05	0.14	
	CH: 26.20m to 41.20m	1	15.00	0.60	0.55	0.58	0.05	0.43	
	CH: 41.20m to 56.20m	1	15.00	0.55	0.45	0.50	0.05	0.38	
	CH: 56.20m to 63.80m	1	7.60	0.45	0.60	0.53	0.05	0.20	

C & R C

Ramanjaneyulu A.E.E.

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Ramanjaneyulu
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer,

Item	Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit
	CH: 315.00m to 469.20m	1	30.00	7.10	7.00	7.05	0.05	10.58	
	CH: 330.00m to 499.20m	1	30.00	7.00	7.05	7.03	0.05	10.54	
	CH: 345.00m to 529.20m	1	30.00	7.05	7.05	7.05	0.05	10.58	
	CH: 360.00m to 559.20m	1	30.00	7.05	7.10	7.08	0.05	10.61	
	CH: 375.00m to 589.20m	1	30.00	7.10	7.25	7.18	0.05	10.76	
	CH: 315.00m to 619.20m	1	30.00	7.25	6.95	7.10	0.05	10.65	
	CH: 330.00m to 649.20m	1	30.00	6.95	6.90	6.93	0.05	10.39	
	CH: 345.00m to 659.20m	1	10.00	6.90	7.20	7.05	0.05	3.53	
	CH: 360.00m to 671.70m	1	12.50	7.20	5.50	6.35	0.05	3.97	
	CH: 375.00m to 675.70m	1	4.00	5.50	8.30	6.90	0.05	1.38	
							Present Qty	**315.34**	**Cum**

Ramesanjeeval
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer,

ame of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala ak View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and dditional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, dditional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda ard, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, ,04 and 05

Detailed Measurements

easurement Recorded On: 02-03-23

tem No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
31	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km						
	Qty-5	1	815.42	1.28		1043.74	
	Qty-23	1	3563.10	1.28		4560.77	
					Present Qty	**5604.50**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant Bangalore

ractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

MEASUREMENT SHEETS

"FIRST AND PART BILL

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Removing and resetting of footpath slab (From Approved Arrival Rates)								
	Vide Premeasurement page no. (1)					66.14			
					Present Qty	**66.14**	**Sqm**	**263.72**	**17444.00**
3	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 300 mm to 600 mm								
	Vide Premeasurement page no. (2)					20.00			
					Present Qty	**20.00**	**Each**	**526.32**	**10527.00**
4	Cutting of Trees, excluding removal of stumps and roots of trees Girth from 600 mm to 900 mm								
	Vide Premeasurement page no. (3)					15.00			
					Present Qty	**15.00**	**Each**	**840.54**	**12609.00**
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Volume I. Loading & Unloading Rs-118								
	Vide Premeasurement page no. (4) to (7)					815.42			
					Present Qty	**815.42**	**Cum**	**341.15**	**278181.00**
6	Providing And Filling In Foundation With Granite/Trap Broken Metal 100mm And Down Size With Approved Sand Including Hand Packing, Ramming, Watering,Including Cost Of All Materials And Labour With All Lead And Lift Complete As Per Specification No								
	Vide Premeasurement page no. (8)					180.00			
					Present Qty	**180.00**	**Cum**	**2874.01**	**517322.00**
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1 3 6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Vide Premeasurement page no. (9) to (11)					276.41			
					Present Qty	**276.41**	**Cum**	**6232.81**	**1722799.00**
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.								
	Vide Premeasurement page no. (12) to (14)					57.32			
					Present Qty	**57.32**	**Tn**	**103435.02**	**5929087.00**
9	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all								
	Vide Premeasurement page no. (15) to (20)					695.41			

Contractor

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Asst. Engineer.

Asst. Executive Engineer
Yelahanka Sub-Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Present Qty	**695.41**	**Cum**	**9041.50**	**6287531.00**
19	Providing and laying in position plain cement concrete for levelling course for all works in relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage								
	Vide Premeasurement page no. 21 to 22					9.18			
					Present Qty	**9.18**	**Cum**	**6428.08**	**58985.00**
23	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a								
	Vide Premeasurement page no. 27 to 28					3563.10			
					Present Qty	**3563.10**	**Cum**	**72.94**	**259893.00**
24	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401								
	Vide Premeasurement page no. 29 to 33					351.19			
					Present Qty	**351.19**	**Cum**	**2633.85**	**924976.00**
25	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density								
	Vide Premeasurement page no. 34 to 38					751.31			
					Present Qty	**751.31**	**Cum**	**2686.59**	**2018459.00**
26	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means								
	Vide Premeasurement page no. 39 to 43					3376.26			
					Present Qty	**3376.26**	**Cum**	**47.13**	**159124.00**
27	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.								
	Vide Premeasurement page no. 44 to 46					8270.00			
					Present Qty	**8270.00**	**Sqm**	**13.47**	**111397.00**
28	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505								
	Vide Premeasurement page no. 47 to 53					315.34			
					Present Qty	**315.34**	**Cum**	**10255.97**	**3234148.00**
31	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
	Vide Premeasurement page no. 54					5604.50			
					Present Qty	**5604.50**	**T.km**	**107.73**	**603774.00**

NEWZEN CONSULTANTS Bangalore Consultant

Asst. Engineer

Ramesan j cardil
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zone)
Yelahanka, Bangalore

Asst. Exec. Engineer

...e of Work: Improvements, developments and C... Lead Off Drain From Venkatala Lake ... Layout To Yelahanka Waste Weir and Samud... t Ambedkarnagara and Additional floor to ...ra temple Samudaya Bhavana and Kanaka... ...aya bhavana, Additional Improvements to ...adi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing ...oddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

...surement Recorded On: 05-04-23

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete								
Preacst Slab								
Vikas Layout								
Main Road								
LHS From 2nd Main Road								
CH: 00.00m to 26.00m	1	26.00	0.90		23.40			
CH:26.00m to 28.40m	1	2.40	0.90		0.00			
CH:28.40m to 35.95m	1	7.55	0.90		6.80			
CH:35.95m to 47.80m	1	11.85	0.90		10.67			
CH:47.80m to 52.60m	1	4.80	0.90		0.00			
CH:52.60m to 69.00m	1	16.40	0.90		14.76			
RHS From Dead End								
CH: 00.00m to 12.60m	1	12.60	0.90		11.34			
CH: 12.60m to 18.40m Culvert Gap	1	5.80						
CH:18.40m to 43.10m	1	24.70	0.90		22.23			
CH:43.10m to 49.30m Culvert Gap	1	6.20						
CH:49.30m to 74.10m	1	24.80	0.90		22.32			
Upto Culvert								
1st Main Road								
LHS From Main Road								
CH: 00.00m to 3.05m	1	3.05	0.75		0.00			
CH: 3.05m to 33.05m	1	30.00	0.75		22.50			
CH:33.05m to 56.25m	1	23.20	0.75		0.00			
CH: 1.10m to 71.25m	1	15.00	0.75		11.25			
3rd Cross Road								
RHS From Dead End								
CH: 00.00m to 30.00m	1	30.00	0.75		22.50			
CH: 30.00m to 60.00m	1	30.00	0.75		22.50			
CH: 60.00m to 65.30m Road Gap	1	5.30						
CH: 65.30m to 76.70m	1	11.40	0.75		0.00			

Ranganjeeval
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Ranganjeeval
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH:76.70m to 89.90m								
LHS From Culvert	1	13.20	0.75		9.90			
CH: 0.00m to 15.70m								
CH:15.70m to 18.00m	1	15.70	0.90		14.13			
CH: 18.00m to 25.30m	1	2.30	0.90		0.00			
CH: 25.30m to 28.30m	1	7.30	0.90		6.57			
CH: 28.30m to 32.60m	1	3.00	0.90		0.00			
2nd Main Road	1	4.30	0.90		3.87			
LHS From Main Road								
CH: 0.00m to 30.00m	1	30.00	0.75		22.50			
CH: 30.00m to 38.20m	1	8.20	0.75		6.15			
Road Gap								
CH: 38.20m to 58.50m	1	20.30	0.75		15.23			
RHS From 3rd Cross Rd								
CH: 0.00m to 18.50m	1	18.50	0.75		0.00			
CH: 18.50m to 38.80m	1	20.30	0.75		15.23			
CH:38.80m to 42.20m	1	3.40	0.75		2.55			
CH: 42.20m to 65.10m	1	22.90	0.75		17.18			
Sri Srinivasa Nilaya House Road								
RHS From 2nd main Rd								
CH: 0.00m to 0.90m	1	0.90	0.90		0.81			
CH:0.90m to 24.90m	1	24.00	0.90		21.60			
CH:24.90m to 27.30m	1	2.40	0.90		0.00			
CH: 27.30m to 36.90m	1	9.60	0.90		8.64			
CH: 36.90m to 39.50m	1	2.60	0.90		0.00			
CH: 39.50m to 50.00m	1	10.50	0.90		9.45			
CH:50.00m to 52.40m	1	2.40	0.90		2.16			
CH: 52.40m to 67.10m	1	14.70	0.90		13.23			
LHS From End								
CH: 0.00m to 1.10m	1	1.10	0.90		0.99			
CH:1.10m to 4.00m	1	2.90	0.90		0.00			
CH:4.00m to 15.40m	1	11.40	0.90		10.26			
CH: 15.40m to 18.30m	1	2.90	0.90		0.00			
CH: 18.30m to 27.60m	1	9.30	0.90		8.37			
CH: 27.60m to 31.00m	1	3.40	0.90		0.00			
CH:31.00m to 38.20m	1	7.20	0.90		6.48			
CH:38.20m to 50.70m GAP	1	12.50						
CH: 50.70m to 65.20m	1	14.50	0.90		13.05			
Missing Slab								
	14	0.60	0.90		7.56			
	10	0.60	0.90		5.40			
				Present Qty	**411.56**	**Sqm**	**2113.85**	**869966.00**

C&FC

Ramasanjeeval
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramasanjeeval.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off D... nkatala Lake ...Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedka... dditional floor ...Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhav... al ...provements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing ...hain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 6-9-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
14	Providing and fixing precast reinforced cement concrete covering slabs of 15Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the								
	Preacst Slab								
	Venkatala								
	Beside Yelahanka Lake								
	CH: 0.00m to 30.00m	1	30.00	1.50		45.00			
	CH: 30.00m to 60.00m	1	30.00	1.50		45.00			
	CH: 60.00m to 90.00m	1	30.00	1.50		45.00			
	CH: 90.00m to 120.00m	1	30.00	1.50		45.00			
	CH: 120.00m to 146.10m	1	26.10	1.50		39.15			
	CH: 146.10m to 176.10m	1	30.00	1.80		54.00			
	CH: 176.10m to 206.10m	1	30.00	1.80		54.00			
	CH: 206.10m to 236.10m	1	30.00	1.80		54.00			
	CH: 236.10m to 266.10m	1	30.00	1.80		54.00			
	CH: 266.10m to 296.10m	1	30.00	1.80		54.00			
	CH: 296.10m to 326.10m	1	30.00	1.80		54.00			
	CH: 326.10m to 356.10m	1	30.00	1.80		54.00			
	CH: 356.10m to 386.10m	1	30.00	1.80		54.00			
	CH: 386.10m to 416.10m	1	30.00	1.80		54.00			
	CH: 416.10m to 446.10m	1	30.00	1.80		54.00			
	CH: 446.10m to 476.10m	1	30.00	1.80		54.00			
	CH: 476.10m to 506.80m	1	30.70	1.80		55.26			
					Present Qty	**868.41**	**Sqm**		
					Qty To Reserved	**118.41**	**Sqm**		
					Qty To Be Paid	**750.00**	**Sqm**	**2613.75**	**1960313.00**

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

CSPC

Ranasanjeevi
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yak. Zn)
Yelahanka, Bangalore

Ranasanjeevi
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yak. Zn)
Yelahanka, Bangalore

Asst. Engineer

Asst. Exec. Engineer

CHENZEN CONSULTANT Consultant Bangalore

e of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake ayout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to swara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to di mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to labettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

surement Recorded On: 10-04-23

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)								
For Culverts raft								
Vikas Layout								
3rd Cross Road	1	6.40	1.20		7.68			
Main Road								
4th Cross Road	1	5.80	1.20		6.96			
3rd Cross Road	1	6.20	1.20		7.44			
2nd Cross Rd	1	5.00	1.20		6.00			
				Present Qty	**28.08**	**Sqm**	**5138.75**	**144297.00**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Bangalore

Asst. Engineer

Asst. Exec. Engineer

of Work: Improvements, developments and Of Lead Off Drain From Venkatala Lake Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor neswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional ovements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing a link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

urement Recorded On: 11-04-23

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. (Made of G.I. wire of dia 4 mm)								
Chain Link Fencing								
Venkatala								
Beside Yelahanka Lake								
CH: 0.00m to 30.00m	1	30.00		2.00	60.00			
CH: 30.00m to 60.00m	1	30.00		2.00	60.00			
CH: 60.00m to 90.00m	1	30.00		2.00	60.00			
CH: 90.00m to 120.00m	1	30.00		2.00	60.00			
CH: 120.00m to 146.10m	1	26.10		2.00	52.20			
CH: 146.10m to 176.10m	1	30.00		2.00	60.00			
CH: 176.10m to 206.10m	1	30.00		2.00	60.00			
CH: 206.10m to 236.10m	1	30.00		2.00	60.00			
CH: 236.10m to 266.10m	1	30.00		2.00	60.00			
CH: 266.10m to 296.10m	1	30.00		2.00	60.00			
CH: 296.10m to 326.10m	1	30.00		2.00	60.00			
CH: 326.10m to 356.10m	1	30.00		2.00	60.00			
CH: 356.10m to 386.10m	1	30.00		2.00	60.00			
CH: 386.10m to 416.10m	1	30.00		2.00	60.00			
CH: 416.10m to 446.10m	1	30.00		2.00	60.00			
CH: 446.10m to 476.10m	1	30.00		2.00	60.00			
CH: 476.10m to 506.80m	1	30.70		2.00	61.40			
				Present Qty	**1013.60**	**Sqm**		
				Qty To Reserved	**263.60**	**Sqm**		
				Qty To Be Paid	**750.00**	**Sqm**	**758.62**	**568965.00**

Executive Engineer
Brihat Bengaluru Mahanagara Palike
Yelahanka Division

CSFC
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT
Consultant
Bangalore

Asst. Engineer

Asst. Exec. Engineer

...of Work: Improvements, developments and ... Of Lead Off Drain From Venkatala Lake ...y Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor ...meswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional ...rovements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing ...in link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

...surement Recorded On: 10-04-23

...n ...	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.								
	For Fencing Angle								
	Venkatala								
	65mm*4*50mm	**Unit weight Of Steel=10.63**							
	Beside Yelahanka Lake								
	CH: 0.00m to 30.00m	14	2.50		10.63	372.05			
	CH: 30.00m to 60.00m	14	2.50		10.63	372.05			
	CH: 60.00m to 90.00m	14	2.50		10.63	372.05			
	CH: 90.00m to 120.00m	14	2.50		10.63	372.05			
	CH: 120.00m to 146.10m	12	2.50		10.63	318.90			
	CH: 146.10m to 176.10m	10	2.80		10.63	297.64			
	CH: 176.10m to 206.10m	10	2.80		10.63	297.64			
	CH: 206.10m to 236.10m	10	2.80		10.63	297.64			
	CH: 236.10m to 266.10m	10	2.80		10.63	297.64			
	CH: 266.10m to 296.10m	10	2.80		10.63	297.64			
	CH: 296.10m to 326.10m	10	2.80		10.63	297.64			
	CH: 326.10m to 356.10m	10	2.80		10.63	297.64			
	CH: 356.10m to 386.10m	10	2.80		10.63	297.64			
	CH: 386.10m to 416.10m	10	2.80		10.63	297.64			
	CH: 416.10m to 446.10m	10	2.80		10.63	297.64			
	CH: 446.10m to 476.10m	10	2.80		10.63	297.64			
	CH: 476.10m to 506.80m	8	2.80		10.63	238.11			
	For Fencing Pole								
	Venkatala								
	Outer Dia-38mm Inner Dia-35mm								
	Area Of Circle [3.14*D2/4]Density Of Steel 7850Kg/Nmm2	**Unit weight Of Steel=1.77**							
	Beside Yelahanka Lake								
	CH: 0.00m to 30.00m	3	30.00		1.77	159.30			

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH: 30.00m to 60.00m	3	30.00		1.77	159.30			
CH: 60.00m to 90.00m	3	30.00		1.77	159.30			
CH: 90.00m to 120.00m	3	30.00		1.77	159.30			
CH: 120.00m to 146.10m	3	26.10		1.77	138.59			
CH: 146.10m to 176.10m	4	30.00		1.77	212.40			
CH: 176.10m to 206.10m	4	30.00		1.77	212.40			
CH: 206.10m to 236.10m	4	30.00		1.77	212.40			
CH: 236.10m to 266.10m	4	30.00		1.77	212.40			
CH: 266.10m to 296.10m	4	30.00		1.77	212.40			
CH: 296.10m to 326.10m	4	30.00		1.77	212.40			
CH: 326.10m to 356.10m	4	30.00		1.77	212.40			
CH: 356.10m to 386.10m	4	30.00		1.77	212.40			
CH: 386.10m to 416.10m	4	30.00		1.77	212.40			
CH: 416.10m to 446.10m	4	30.00		1.77	212.40			
CH: 446.10m to 476.10m	4	30.00		1.77	212.40			
CH: 476.10m to 506.80m	4	30.70		1.77	217.36			
				Present Qty	**8648.80**	**Kgs**	**114.47**	**990029.00**

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

e of Work: Improvements, developments and Construction Of Lead Off Drain F
View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkar
itional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samu
itional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda
d, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 4 and 05

Detailed Measurements

surement Recorded On: 12-04-23

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)								
For Kerb Stone								
Vikas Layout								
Main Road								
LHS From 2nd Main Road								
CH: 00.00m to 26.00m	1	26.00			26.00			
CH:26.00m to 28.40m	1	2.40			2.40			
CH:28.40m to 35.95m	1	7.55			7.55			
CH:35.95m to 47.80m	1	11.85			11.85			
CH:47.80m to 52.60m	1	4.80			4.80			
CH:52.60m to 69.00m	1	16.40			16.40			
RHS From Dead End								
CH: 00.00m to 12.60m	1	12.60			12.60			
CH: 12.60m to 18.40m Culvert Gap	1	5.80						
CH:18.40m to 43.10m	1	24.70			24.70			
CH:43.10m to 49.30m Culvert Gap	1	6.20						
CH:49.30m to 74.10m	1	24.80			24.80			
Upto Culvert								
3rd Cross Road								
RHS From Dead End								
CH: 00.00m to 30.00m	1	30.00			30.00			
CH: 30.00m to 60.00m	1	30.00			30.00			
CH: 60.00m to 65.30m Road Gap	1	5.30						
CH: 65.30m to 76.70m	1	11.40			11.40			
CH:76.70m to 89.90m	1	13.20			13.20			
LHS From Culvert								
CH: 0.00m to 15.70m	1	15.70			15.70			
CH:15.70m to 18.00m	1	2.30						

C&FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Engineer

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Asst. Exec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
CH: 18.00m to 25.30m	1	7.30			7.30			
CH: 25.30m to 28.30m	1	3.00			3.00			
CH: 28.30m to 32.60m	1	4.30			4.30			
2nd Main Road								
LHS From Main Road								
CH: 0.00m to 30.00m	1	30.00			30.00			
CH: 30.00m to 38.20m	1	8.20			8.20			
Road Gap								
CH: 38.20m to 58.50m	1	20.30			20.30			
RHS From 3rd Cross Rd								
CH: 0.00m to 18.50m	1	18.50						
CH: 18.50m to 38.80m	1	20.30			20.30			
CH:38.80m to 42.20m	1	3.40						
CH: 42.20m to 65.10m	1	22.90			22.90			
Sri Srinivasa Nilaya House Road								
RHS From 2nd main Rd								
CH: 0.00m to 0.90m	1	0.90			0.90			
CH:0.90m to 24.90m	1	24.00			24.00			
CH:24.90m to 27.30m	1	2.40			2.40			
CH: 27.30m to 36.90m	1	9.60			9.60			
CH: 36.90m to 39.50m	1	2.60			2.60			
CH: 39.50m to 50.00m	1	10.50			10.50			
CH:50.00m to 52.40m	1	2.40						
CH: 52.40m to 67.10m	1	14.70			14.70			
LHS From End								
CH: 0.00m to 1.10m	1	1.10			1.10			
CH:1.10m to 4.00m	1	2.90			2.90			
CH:4.00m to 15.40m	1	11.40			11.40			
CH: 15.40m to 18.30m	1	2.90						
CH: 18.30m to 27.60m	1	9.30			9.30			
CH: 27.60m to 31.00m	1	3.40						
CH:31.00m to 38.20m	1	7.20			7.20			
CH:38.20m to 50.70m GAP	1	12.50						
CH: 50.70m to 65.20m	1	14.50			14.50			
					458.80			
				Present Qty	**1020.00**	**Nos**	**517.24**	**527585.00**

CSPC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

Asst. Exec. Engineer

e of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and itional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, itional Improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda d, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 4 and 05

Detailed Measurements

surement Recorded On: 13-04-23

n	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
	For Kerb Stone								
	Vikas Layout								
	Main Road								
	LHS From 2nd Main Road								
	CH: 00.00m to 26.00m	1	26.00		0.35	9.10			
	CH:26.00m to 28.40m	1	2.40		0.35	0.84			
	CH:28.40m to 35.95m	1	7.55		0.35	2.64			
	CH:35.95m to 47.80m	1	11.85		0.35	4.15			
	CH:47.80m to 52.60m	1	4.80		0.35	1.68			
	CH:52.60m to 69.00m	1	16.40		0.35	5.74			
	RHS From Dead End								
	CH: 00.00m to 12.60m	1	12.60		0.35	4.41			
	CH: 12.60m to 18.40m Culvert Gap	1	5.80						
	CH:18.40m to 43.10m	1	24.70		0.35	8.65			
	CH:43.10m to 49.30m Culvert Gap	1	6.20						
	CH:49.30m to 74.10m	1	24.80		0.35	8.68			
	Upto Culvert								
	3rd Cross Road								
	RHS From Dead End								
	CH: 00.00m to 30.00m	1	30.00		0.35	10.50			
	CH: 30.00m to 60.00m	1	30.00		0.35	10.50			
	CH: 60.00m to 65.30m Road Gap	1	5.30						
	CH: 65.30m to 76.70m	1	11.40		0.35	3.99			
	CH:76.70m to 89.90m	1	13.20		0.35	4.62			
	LHS From Culvert								
	CH: 0.00m to 15.70m	1	15.70		0.35	5.50			
	CH:15.70m to 18.00m	1	2.30						
	CH: 18.00m to 25.30m	1	7.30		0.35	2.56			
	CH: 25.30m to 28.30m	1	3.00		0.35	1.05			
	CH: 28.30m to 32.60m	1	4.30		0.35	1.51			
	2nd Main Road								

C & C

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

NEWZEN CONSULTANTS Consultants Bangalore

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
LHS From Main Road								
CH: 0.00m to 30.00m	1	30.00		0.35	10.50			
CH: 30.00m to 38.20m	1	8.20		0.35	2.87			
Road Gap								
CH: 38.20m to 58.50m	1	20.30		0.35	7.11			
RHS From 3rd Cross Rd								
CH: 0.00m to 18.50m	1	18.50						
CH: 18.50m to 38.80m	1	20.30		0.35	7.11			
CH:38.80m to 42.20m	1	3.40						
CH: 42.20m to 65.10m	1	22.90		0.35	8.02			
Sri Srinivasa Nilaya House Road								
RHS From 2nd main Rd								
CH: 0.00m to 0.90m	1	0.90		0.35	0.32			
CH:0.90m to 24.90m	1	24.00		0.35	8.40			
CH:24.90m to 27.30m	1	2.40		0.35	0.84			
CH: 27.30m to 36.90m	1	9.60		0.35	3.36			
CH: 36.90m to 39.50m	1	2.60		0.35	0.91			
CH: 39.50m to 50.00m	1	10.50		0.35	3.68			
CH:50.00m to 52.40m	1	2.40						
CH: 52.40m to 67.10m	1	14.70		0.35	5.15			
LHS From End								
CH: 0.00m to 1.10m	1	1.10		0.35	0.39			
CH:1.10m to 4.00m	1	2.90		0.35	1.02			
CH:4.00m to 15.40m	1	11.40		0.35	3.99			
CH: 15.40m to 18.30m	1	2.90						
CH: 18.30m to 27.60m	1	9.30		0.35	3.26			
CH: 27.60m to 31.00m	1	3.40						
CH:31.00m to 38.20m	1	7.20		0.35	2.52			
CH:38.20m to 50.70m GAP	1	12.50						
CH: 50.70m to 65.20m	1	14.50		0.35	5.08			
				Present Qty	**160.58**	**Sqm**	**95.39**	**15318.00**

C&PC

Ramasayeerah
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ramasayeerah.
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

NEWZEN CONSULTANT * Consultant * Bangalore

Asst. Engineer

Asst. Exec. Engineer

e of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View out To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to eswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional Improvements to adi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

arement Recorded On: 12-04-23

Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit	Rate	Amount
Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507										
Venkatala										
Vikas layout										
Vikas Layout Main Road										
CH: 0.00m to 30.00m	1	30.00	5.10	5.15	5.13	0.04	6.15			
CH: 30.00m to 60.00m	1	30.00	5.15	5.05	5.10	0.04	6.12			
CH: 60.00m to 90.00m	1	30.00	5.05	4.90	4.98	0.04	5.97			
CH: 90.00m to 120.00m	1	30.00	4.90	4.80	4.85	0.04	5.82			
CH: 120.00m to 121.00m	1	1.00	4.80	4.80	4.80	0.04	0.19			
4th Cross Rd										
CH: 0.00m to 15.00m	1	15.00	4.40	4.15	4.28	0.04	2.57			
CH: 15.00m to 30.00m	1	15.00	3.70	3.20	3.45	0.04	2.07			
CH: 30.00m to 47.00m	1	17.00	3.20	3.90	3.55	0.04	2.41			
CH: 47.00m to 62.00m	1	15.00	3.90	3.80	3.85	0.04	2.31			
CH: 62.00m to 79.80m	1	17.80	3.80	4.30	4.05	0.04	2.88			
Deduct Ramp	-1	4.20	0.80	0.80	0.80	0.04	-0.13			
3rd Cross Road										
CH: 0.00m to 4.30m	1	15.00	3.20	4.00	3.60	0.04	2.16			
CH: 4.30m to 14.30m	1	15.00	4.00	3.80	3.90	0.04	2.34			
CH: 14.30m to 44.30m	1	15.00	3.80	3.60	3.70	0.04	2.22			
CH: 4.30m to 14.30m	1	15.00	3.60	3.70	3.65	0.04	2.19			
CH: 14.30m to 44.30m	1	4.00	3.70	3.80	3.75	0.04	0.60			
CH: 44.30m to 72.30m	1	9.30	3.15	3.90	3.53	0.04	1.31			
Deduct Ramp Door 32	-1	10.00	0.90	0.90	0.90	0.04	-0.36			
Deduct Ramp Door 19	-1	4.50	0.70	0.70	0.70	0.04	-0.13			
Deduct Ramp Door 21	-1	9.20	0.60	0.80	0.70	0.04	-0.26			
2nd Cross Rd										
CH: 0.00m to 8.10m	1	8.10	3.80	4.15	3.98	0.04	1.29			
CH: 8.10m to 22.00m	1	13.90	3.45	3.20	3.33	0.04	1.85			
CH: 22.00m to 26.20m	1	4.20	3.65	3.55	3.60	0.04	0.60			
CH: 26.20m to 41.20m	1	15.00	4.30	3.25	3.78	0.04	2.27			
CH: 41.20m to 56.20m	1	15.00	3.25	4.35	3.80	0.04	2.28			
CH: 56.20m to 63.80m	1	7.60	4.35	3.95	4.15	0.04	1.26			
2nd Main Road										
CH: 00.00m to 18.50m	1	18.50	5.50	5.70	5.60	0.04	4.14			

CSPC

Ramalaxmi
Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

NEWZEN CONSULTANTS Consultant Bangalore

Asst: Engineer

Ramalaxmi
Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yelahanka Zone)
Asst: Exec. Engineer
Yelahanka, Bangalore

Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit	Rate	Amount
CH 18 50m to 48 50m	1	30 00	6 60	6 40	6 50	0 04	7 80			
CH 48 50m to 65 10m	1	16 60	6 40	6 70	6 55	0 04	4 35			
Sri Srinivasa Nilaya House Road										
CH 00 00m to 30 00m	1	30 00	6 55	6 60	6 58	0 04	7 89			
CH 30 00m to 60 00m	1	30 00	6 60	6 40	6 50	0 04	7 80			
CH 60 00m to 68 80m	1	8 80	6 40	6 10	6 25	0 04	2 20			
3rd Cross Road										
CH 0 00m to 8 30m	1	8 30	6 60	6 10	6 35	0 04	2 11			
Continue										
CH 00 00m to 30 40m	1	30 40	6 65	5 95	6 30	0 04	7 66			
CD Gap										
CH 00 00m to 30 00m	1	30 00	6 10	7 10	6 60	0 04	7 92			
CH 30 00m to 40 70m	1	10 70	7 10	7 10	7 10	0 04	3 04			
CH 40 70m to 68 30m	1	27 60	6 20	6 35	6 28	0 04	6 93			
1st Main Rd										
CH 00 00m to 19 10m	1	19 10	4 70	4 80	4 75	0 04	3 63			
CH 19 10m to 28 30m	1	9 20	3 75	4 00	3 88	0 04	1 43			
CH 28 30m to 37 10m	1	8 80	4 50	4 55	4 53	0 04	1 59			
CH 37 10m to 67 10m	1	30 00	4 90	5 35	5 13	0 04	6 15			
CH 67 10m to 73 40m	1	6 30	5 35	4 90	5 13	0 04	1 29			
Nirman Krishna Apartment Road										
CH 00 00m to 30 00m	1	30 00	4 80	5 35	5 08	0 04	6 09			
CH 30 00m to 51 60m	1	21 60	5 35	5 95	5 65	0 04	4 88			
Canadian International School Road										
CH 00 00m to 11 20m	1	11 20	5 65	6 25	5 95	0 04	2 67			
CH 11 20m to 32 70m	1	21 50	6 25	6 50	6 38	0 04	5 48			
CH 32 70m to 62 70m	1	30 00	6 50	6 65	6 58	0 04	7 89			
CH 345 00m to 92 70m	1	30 00	6 65	6 55	6 60	0 04	7 92			
CH 360 00m to 122 70m	1	30 00	6 55	6 70	6 63	0 04	7 95			
CH 375 00m to 152 70m	1	30 00	6 70	6 70	6 70	0 04	8 04			
CH 315 00m to 182 70m	1	30 00	6 70	6 45	6 58	0 04	7 89			
CH 330 00m to 212 70m	1	30 00	6 45	5 90	6 18	0 04	7 41			
CH 345 00m to 242 70m	1	30 00	5 90	6 25	6 08	0 04	7 29			
CH 360 00m to 272 70m	1	30 00	6 25	6 20	6 23	0 04	7 47			
CH 375 00m to 302 70m	1	30 00	6 20	5 95	6 08	0 04	7 29			
CH 315 00m to 332 70m	1	30 00	5 95	6 30	6 13	0 04	7 35			
CH 330 00m to 362 70m	1	30 00	6 30	6 70	6 50	0 04	7 80			
CH 345 00m to 392 70m	1	30 00	6 70	6 20	6 45	0 04	7 74			
CH 360 00m to 409 20m	1	16 50	6 30	7 25	6 73	0 04	4 44			
CH 375 00m to 439 20m	1	30 00	7 25	7 10	7 18	0 04	8 61			
CH 315 00m to 469 20m	1	30 00	7 10	7 00	7 05	0 04	8 46			
CH 330 00m to 499 20m	1	30 00	7 00	7 05	7 03	0 04	8 43			
CH 345 00m to 529 20m	1	30 00	7 05	7 05	7 05	0 04	8 46			
CH 360 00m to 559 20m	1	30 00	7 05	7 10	7 08	0 04	8 49			
CH 375 00m to 589 20m	1	30 00	7 10	7 25	7 18	0 04	8 61			
CH 315 00m to 619 20m	1	30 00	7 25	6 95	7 10	0 04	8 52			

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zone)
Yelahanka, Bangalore

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Asst. Engineer

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(BBMP Ynk. Zone)
Yelahanka, Bangalore

Asst. Exec. Engineer

Discription of Item	No	Length	B1	B2	Avg B	Depth	Qty	Unit	Rate	Amount
CH 330 00m to 649 20m	1	30 00	6 95	6 90	6 93	0 04	8 31			
CH 345 00m to 659 20m	1	10 00	6 90	7 20	7 05	0 04	2 82			
CH 360 00m to 671 70m	1	12 50	7 20	5 50	6 35	0 04	3 18			
CH 375 00m to 675 70m	1	4 00	5 50	8 30	6 90	0 04	1 10			
Connecting Road										
CH 00 00m to 17 30m	1	17 30	6 50	4 70	5 60	0 04	3 88			
CH 17 30m to 47 30m	1	30 00	4 70	5 90	5 30	0 04	6 36			
CH 47 30m to 55 80m	1	8 50	5 90	6 60	6 25	0 04	2 13			
					Present Qty		**334.86**	**Cum**		
					Qty To Reserved		**50.56**	**Cum**		
					Qty To Be Paid		**284.30**	**Cum**	**11907.88**	**3385375.00**

Executive Engineer
Bruhat Bengaluru Mahanagara Palike
Yelahanka, Division

Asst. Executive Engineer
Yelahanka Sub. Divison
(BSMP Ynk. Zn)
Yelahanka, Bangalore

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Asst. Engineer

Asst. Exec. Engine

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake New Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Additional improvements to Garadi mane and Developmental Of Balanace Roads In Kempegowda Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 12-04-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
30	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from								
	Venkatala								
	Vikas layout								
	Vikas Layout Main Road								
	CH 0.00m to 30.00m	2	30.00	0.10		6.00			
	CH 30.00m to 60.00m	2	30.00	0.10		6.00			
	CH 60.00m to 90.00m	2	30.00	0.10		6.00			
	CH 90.00m to 120.00m	2	30.00	0.10		6.00			
	CH 120.00m to 121.00m	2	1.00	0.10		0.20			
	4th Cross Rd								
	CH 0.00m to 15.00m	2	15.00	0.10		3.00			
	CH 15.00m to 30.00m	2	15.00	0.10		3.00			
	CH 30.00m to 47.00m	2	17.00	0.10		3.40			
	CH 47.00m to 62.00m	2	15.00	0.10		3.00			
	CH 62.00m to 79.80m	2	17.80	0.10		3.56			
	3rd Cross Road								
	CH 0.00m to 4.30m	2	15.00	0.10		3.00			
	CH 4.30m to 14.30m	2	15.00	0.10		3.00			
	CH 14.30m to 44.30m	2	15.00	0.10		3.00			
	CH 4.30m to 14.30m	2	15.00	0.10		3.00			
	CH 14.30m to 44.30m	2	4.00	0.10		0.80			
	CH 44.30m to 72.30m	2	9.30	0.10		1.86			
	2nd Cross Rd								
	CH 0.00m to 8.10m	2	8.10	0.10		1.62			
	CH 8.10m to 22.00m	2	13.90	0.10		2.78			
	CH 22.00m to 26.20m	2	4.20	0.10		0.84			
	CH 26.20m to 41.20m	2	15.00	0.10		3.00			
	CH 41.20m to 56.20m	2	15.00	0.10		3.00			
	CH 56.20m to 63.80m	2	7.60	0.10		1.52			
	2nd Main Road								
	CH 00.00m to 18.50m	2	18.50	0.10		3.70			
	CH 18.50m to 48.50m	2	30.00	0.10		6.00			
	CH 48.50m to 65.10m	2	16.60	0.10		3.32			
	Sri Srinivasa Nilaya House Road								

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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	CH 360 00m to 671 70m	2	12 50	0 10		2 50			
	CH 375 00m to 675 70m	2	4 00	0 10		0 80			
	Connecting Road								
	CH 00 00m to 17 30m	2	17 30	0 10		3 46			
	CH 17 30m to 47 30m	2	30 00	0 10		6 00			
	CH 47 30m to 55 80m	2	8 50	0 10		1 70			
					Present Qty	**287.06**	**Sqm**		
					Qty To Reserved	**12.96**	**Sqm**		
					Qty To Be Paid	**274.10**	**Sqm**	**536.42**	**147033.00**
								Sub Total	**30755137.00**
								GST 18%	**5535924.66**
								Grand Total	**36291061.66**

C&R

Asst. Executive Engineer
Yelahanka Sub. Division
BBMP (Nk. Zn)
Yelahanka, Bangalore

17/04/2023.

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Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements, developments and Construction Of Lead Off Drain From Venkatala Lake View Layout To Yelahanka Waste Weir and Samudaya Bhavana at Ambedkarnagara and Additional floor to Someswara temple Samudaya Bhavana and Kanakanagara Samudaya bhavana, Ward, Providing Chain link Fencing to Doddabettahalli Govt. School Ground (Sy.No5) in ward no. 01, 03,04 and 05

Detailed Measurements

Measurement Recorded On: 16-04-23

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E1	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)								
	Yelahnaka Old Town								
	Near Bus Depo'								
	Northern Side								
	CH: 0.00m to 29.20m	1	29.20		1.70	49.64			
					Present Qty	**49.64**	**Sqm**		
					Qty To Be Reserved	**49.64**	**Sqm**		

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